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ABSTRACT

The invention relates nucleic acids and their encoded polypeptides, whose expression is modulated in cancer or tumor cells. The invention further relates to methods useful for treating or modulating cancer or tumors in mammals in need of such biological effect. This includes the diagnosis and treatment of oncological disorders. Additionally, the present invention further relates to the use of antibodies against the polypeptides of the present invention as diagnostic probes or as therapeutic agents as well as the use of polynucleotide sequences encoding the polypeptides of the present invention as diagnostic probes or therapeutic agents for the treatment of a broad range of pathological states.